

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
31168X

Total Pages in this Submission  
**131**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

**Box Patent Application**  
**Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF PRODUCTS THAT INDUCE BIOLOGIC EFFECTS IN THE OVARIAN EPITHELIUM**

and invented by:

**GUSTAVO C. RODRIGUEZ**

17467 U.S. PRO  
10/614563  
07/07/03

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☒ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: 09/798,453

Which is a:

☐ **Continuation** ☐ **Divisional** ☒ **Continuation-in-part (CIP)** of prior application No.: 09/528,963

Which is a:

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 114 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☐ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

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**Application Elements (Continued)**

3. ☐ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal      Number of Sheets \_\_\_\_\_
- b. ☐ Informal      Number of Sheets \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*      ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☒ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail *(Specify Label No.):* EL395644562US

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Total Pages in this Submission

**131**

17. ☒ Applicant claims small entity status. See 37 CFR 1.27.

☒ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: 1

18. ☐ Additional Enclosures (please identify below):

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19. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	10	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$375.00
OTHER FEE (specify purpose) _____					\$0.00
TOTAL FILING FEE					\$375.00


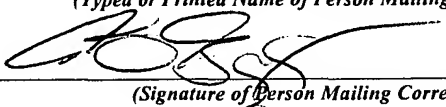
- ☒ A check in the amount of \$375.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 18-1942 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: July 7, 2003



Raymond N. Nimrod, Reg. No. 31,987  
200 South Michigan Avenue  
Suite 1000  
Chicago, Illinois 60604  
Telephone: (312) 408-0855  
Facsimile: (312) 408-0865

CC:

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): <b>Gustavo C. Rodriguez</b>			Docket No. <b>31168X</b>
Serial No. To be assigned	Filing Date <b>July 7, 2003</b>	Examiner To be assigned	Group Art Unit <b>1614 (anticipated)</b>
Invention: <b>PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF PRODUCTS THAT INDUCE BIOLOGIC EFFECTS IN THE OVARIAN EPITHELIUM</b>			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><b>Utility Patent Appliation Transmittal (Small Entity) and referenced documents, Check in the amount of \$ 375.00, Acknowledgement postcard</b></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p style="text-align: center;"><u>July 7, 2003</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><u></u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></div> <div style="text-align: center; margin-top: 10px;"><u></u> <i>(Signature of Person Mailing Correspondence)</i></div> <div style="text-align: center; margin-top: 10px;"><u><b>EL395644562US</b></u> <i>("Express Mail" Mailing Label Number)</i></div>			
<b>Note: Each paper must have its own certificate of mailing.</b>			

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" mailing label number: EL395644562US

Date of deposit: July 7, 2003

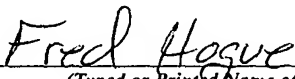

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, with postage prepaid, on the date indicated above and is addressed to: Assistant Commissioner For Patents, Box: Patent Application, Washington, DC 20231 on July 7, 2003

ADGreggs

(typed or printed name of person mailing  
paper or fee)



(signature of person mailing paper or fee)

<b>CERTIFICATE OF MAILING B EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 31168
Applicant(s): <b>Gustavo C. Rodriguez</b>			
Serial No.	Filing Date <b>March 2, 2001</b>	Examiner	Group Art Unit <b>1614</b>
Invention: <b>PREVENTION OF OVARIAN CANCER BY ADMINISTRATION OF PRODUCTS THAT INDUCE BIOLOGIC EFFECTS IN THE OVARIAN EPITHELIUM</b>			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <b>Declaration and Power of Attorney for Patent Application</b> </div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p style="text-align: center;"> <u>March 2, 2001</u>  <i>(Date)</i> </p> <div style="text-align: center; margin-top: 20px;">   <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </div> <div style="text-align: center; margin-top: 10px;">   <i>(Signature of Person Mailing Correspondence)</i> </div> <div style="text-align: center; margin-top: 20px;"> <u>EL251611775US</u>  <i>("Express Mail" Mailing Label Number)</i> </div>			
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